

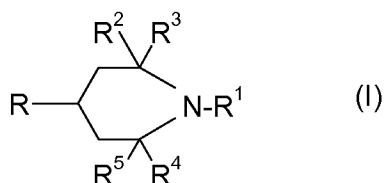
AMENDMENTS TO THE CLAIMS

This listing of claims replaces all listing and versions of claims in this application:

Listing of Claims

1. (Original) A thermoplastic molding composition, comprising

A) a polyamide A1), containing at least one end group derived from a piperidine compound of the formula (I)



where

R is an amide-forming group R⁷ or a functional group R⁸ which bears from 1-4 identical or different amide-forming groups R⁷,

R¹ is H, C₁-C₂₀-alkyl, cycloalkyl, benzyl, or OR⁶, where

R⁶ is H, C₁-C₂₀-alkyl, cycloalkyl, or benzyl,

R², R³, R⁴ and R⁵, independently of one another, are C₁-C₁₀-alkyl, where R¹, R², R³, R⁴ and R⁵ may be different or identical, and

R⁷ has been selected from the group consisting of -(NHR⁹), where R⁹ is H, alkyl having from 1 to 8 carbon atoms, cycloalkyl having from 3 to 10 carbon atoms, or alkylene having from 2 to 20 carbon atoms, carboxy, and carboxylic acid derivatives, and

B) a copolymer, selected from

- B1) a rubber-free random copolymer, containing, as monomeric units,
 - b11) a styrene monomer,
 - b12) a monomer which contains a functional group which can react with the end groups of the polyamide present in component A), and
 - b13) a monomer which contains no functional groups which react with the end groups of the polyamide present in component A),
 - B2) a block copolymer of Y-X structure, containing
 - B21) from 95 to 99.5% by weight of block Y, containing, as monomeric units,
 - b21) a mixture composed of
 - b211) a styrene monomer, and
 - b212) a comonomer other than maleic anhydride, or
 - b22) an ethylenically unsaturated ester
 - and
 - B22) from 0.5 to 5% by weight of block X, composed of a styrene monomer and of a copolymerizable anhydride, or of a copolymerizable acid, or of a mixture of these, as monomeric units, where the block X has, in essence, a strictly alternating structure;
- where the entirety of the components B21) and B22) is 100%, and
- B3) a rubber-free, random copolymer, containing, as monomeric units
 - b31) methyl methacrylate,

b32) a copolymerizable anhydride, or a copolymerizable acid, or a mixture of these, and

b33) also, if desired, methacrylic esters or acrylic esters, or a mixture of these, and

c) a graft copolymer C1), containing a diene rubber as graft base c11) and a graft c12) based on an unsaturated monomer.

2. (Original) A thermoplastic molding composition as claimed in claim 1, where the polyamides A) have at least one end group derived from a piperidine compound, where R is a group of the formula -NH-R⁸-NH-, where R⁸ is an alkylene group having from 1 to 20 carbon atoms.

3. (Currently Amended) A thermoplastic molding composition as claimed in claim 1 ~~claim 1 or 2~~, where component A) is a mixture composed of polyamide A1) and of a polyamide A2) which contains no end groups which derive from a piperidine compound.

4. (Currently Amended) A thermoplastic molding composition as claimed in claim 1 ~~any of claims 1 to 3~~, where, as additional component, a rubber-free matrix polymer C2) is present, which in essence comprises, as monomeric units,

c21) a styrene monomer or a (meth)acrylic ester, and, if desired,

c22) an unsaturated nitrile, maleimide, or maleic anhydride, or a mixture of these.

5. (Currently Amended) A thermoplastic molding composition as claimed in claim 1 ~~any of claims 1 to 4~~, where component C) is a mixture composed of two graft copolymers C1) whose rubber contents differ from one another by at least 5% by weight.

6. (Currently Amended) A thermoplastic molding composition as claimed in claim 1 ~~any of claims 1 to 5~~, comprising from 0.3 to 1.5% by weight, based on the total weight of the molding composition, of a stearate or silicone oil, or a mixture of these.

7. (Currently Amended) A process for preparing thermoplastic molding compositions as claimed in claim 1 ~~any of claims 1 to 6~~, which comprises, in a first step, preparing a graft copolymer P) from a portion of component A) and the entire amount of component B), and, in a second step, mixing the graft copolymer P) with the other components and with the remaining amount of component A).

8. The use of the thermoplastic molding compositions as claimed in claim 1 ~~any of claims 1 to 6, or prepared as claimed in claim 7~~, for producing moldings, foils, fibers, or foams.

9. (Currently Amended) A molding, a foil, a fiber, or a foam, obtainable using thermoplastic molding compositions as claimed in claim 1 ~~any of claims 1 to 6, or prepared as claimed in claim 7~~.

10. (Original) A vehicle-interior component obtainable using moldings, foils, fibers, or foams as claimed in claim 9.

11. (New) A thermoplastic molding composition as claimed in claim 2, where, as additional component, a rubber-free matrix polymer C2) is present, which in essence comprises, as monomeric units,

c21) a styrene monomer or a (meth)acrylic ester, and, if desired,

c22) an unsaturated nitrile, maleimide, or maleic anhydride, or a mixture of these.

12. (New) A thermoplastic molding composition as claimed in claim 3, where, as additional component, a rubber-free matrix polymer C2) is present, which in essence comprises, as monomeric units,

c21) a styrene monomer or a (meth)acrylic ester, and, if desired,

c22) an unsaturated nitrile, maleimide, or maleic anhydride, or a mixture of these.

13. (New) A thermoplastic molding composition as claimed in claim 2, where component C) is a mixture composed of two graft copolymers C1) whose rubber contents differ from one another by at least 5% by weight.

14. (New) A thermoplastic molding composition as claimed in claim 3, where component C) is a mixture composed of two graft copolymers C1) whose rubber contents differ from one another by at least 5% by weight.

15. (New) A thermoplastic molding composition as claimed in claim 4, where component C) is a mixture composed of two graft copolymers C1) whose rubber contents differ from one another by at least 5% by weight.

16. (New) A thermoplastic molding composition as claimed in claim 2, comprising from 0.3 to 1.5% by weight, based on the total weight of the molding composition, of a stearate or silicone oil, or a mixture of these.

17. (New) A thermoplastic molding composition as claimed in claim 3, comprising from 0.3 to 1.5% by weight, based on the total weight of the molding composition, of a stearate or silicone oil, or a mixture of these.

18. (New) A thermoplastic molding composition as claimed in claim 4, comprising from 0.3 to 1.5% by weight, based on the total weight of the molding composition, of a stearate or silicone oil, or a mixture of these.

19. (New) A thermoplastic molding composition as claimed in claim 5, comprising from 0.3 to 1.5% by weight, based on the total weight of the molding composition, of a stearate or silicone oil, or a mixture of these.

20. (New) A thermoplastic molding composition as claimed in claim 2, where component A) is a mixture composed of polyamide A1) and of a polyamide A2) which contains no end groups which derive from a piperidine compound.